7940 siaair

High-gloss varnishes and solid surfaces
7940 siaair – High-gloss varnishes and solid surfaces

The improved siaair technology of 7940 siaair is the key to a perfect finish in damp and dry sanding applications – whether it's scuffing, fine sanding or preparation for polishing.

**Advantages**
- High stock removal rates and excellent finish
- Low clogging in damp and dry sanding applications
- Highly adaptable to contours, curves and profiles
- Pressure-equalising foam gives perfect surface finish
- Waterproof and washable
- Resistant to silicon remover

**Materials**
- Colour; Varnish; Old lacquer; Gelcoat polyester; Plastics; Acrylic glass (Plexiglass); Primer filler; Composite

**Applications**
- Matt finishing of conventional old and new varnishes as well as composite materials
- Fine sanding of primer filler in hard-to-reach areas
- Producing a matt finish for blending
- Preparation for polishing on high-gloss surfaces

**Use**

| Grit type: | Aluminium oxide |
| Grit range: | 240; 360; 500-1000; 1500-2000; 3000-4000 |
| Backing: | Knitted fabric with foam backing |
| Coating: | Special process |
| bonding: | resin over resin |
On the outside, the ingenious net-backed abrasive, in the middle the foam cushioning which equalizes the application pressure and on the inside the well proven siafast hook and loop fastening system.

Your advantages at a glance:
- Equalizing application pressure
- Can be used many times
- Absorbs water
- Air and water permeability
### Before painting

**Producing a mat finish on painted surfaces**

<table>
<thead>
<tr>
<th>Step</th>
<th>Product</th>
<th>Grit</th>
<th>Type of sanding</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>1950 siaspeed</td>
<td>P800</td>
<td>dry</td>
</tr>
<tr>
<td>2.</td>
<td>7940 siaair</td>
<td>800 / 1000</td>
<td>moist</td>
</tr>
<tr>
<td>3.</td>
<td>7940 siaair</td>
<td>2000</td>
<td>moist</td>
</tr>
<tr>
<td>4.</td>
<td>7940 siaair</td>
<td>3000</td>
<td>moist</td>
</tr>
<tr>
<td>5.</td>
<td>siachrome polishing system</td>
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**For blending**

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### Perfect finish

Producing a mat finish on painted surfaces

### Best Practice

**Protective disc**

To protect the machine during damp sanding
### After painting

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<td>P2000 – 2500</td>
<td>moist</td>
</tr>
<tr>
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<td>1950 siaspeed</td>
<td>P1500</td>
<td>dry</td>
</tr>
<tr>
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<td>1913 siawat</td>
<td>P1200</td>
<td>wet</td>
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**Perfect finish**

**Applications | Automotive**

- Removing dust inclusions
- Removing paint runs
- Removing orange peel effect

**Best Practice**

- Protective disc
1. Step  
**1950 siaaspeed**  
Grit: P1000  
Type of sanding: dry

1. Step  
**7940 siaair**  
Grit: 240  
Type of sanding: dry

1. Step  
**1950 siaaspeed**  
Grit: P280  
Type of sanding: dry

2. Step  
**7940 siaair**  
Grit: 1500  
Type of sanding: moist

2. Step  
**7940 siaair**  
Grit: 320 – 500  
Type of sanding: moist

2. Step (Surface matt)  
**1950 siaaspeed**  
Grit: 320 – 600  
Type of sanding: dry

3. Step  
**7940 siaair**  
Grit: 3000  
Type of sanding: moist

3. Step  
**7940 siaair**  
Grit: 1500 – 3000  
Type of sanding: moist

3. Step (Surface silky luster)  
**7940 siaair**  
Grit: 1000 – 1500  
Type of sanding: moist

4. Step  
**siachrome polishing system**

4. Step (Prep. high-gloss surface)  
**7940 siaair**  
Grit: 2000 – 3000  
Type of sanding: moist

Perfect finish

Further information about products, applications and much more:  
[www.sia-abrasives.com](http://www.sia-abrasives.com)
Range of products

Abrasives

- Hand sanding block for wet & dry sanding
  - 70 x 125 mm
  - Art. ID: 0020.0343.02
  - 2 sides hard/soft with microklett

- Hand sanding block
  - 70 x 125 mm
  - Art. ID: 0020.0389.01
  - with slit, without klett

- Protection disc
  - ø 150 mm
  - Art. ID: 0020.3453.02

- Finiblock
  - ø 30 mm, hard/soft
  - Art. ID: 0020.3285.02
  - with microklett

- Finiblock
  - ø 30 mm, hard/soft
  - Art. ID: 0020.3286.02
  - for self adhesive discs

- Back plate 103-hole
  - ø 150 mm
  - Art. ID: 0020.6669.02
  - M14 Ø 125 mm: Art. ID: 0020.4899.02
  - M14 Ø 75 mm: Art. ID: 0020.6741.02

- Application puck
  - ø 150 mm
  - Art. ID: 0020.6670.01

- Flexible hand sanding block
  - ø 125 mm: Art. ID: 0020.3453.02
  - Ø 75 mm: Art. ID: 0020.4899.02

- Lambskin disc,
  - ø 135 mm
  - Art. ID: 0020.6673.02

- Polishing disc yellow,
  - ø 135 mm
  - Art. ID: 0020.6674.01

- Polishing disc black,
  - ø 135 mm
  - Art. ID: 0020.6675.02

- Premium Extra cleaning cloth
  - 400 x 400 mm
  - Art. ID: 0020.6670.01

- Microfibre cleaning cloth
  - 380 x 380 mm
  - Art. ID: 0020.3185.01

- siachrome cut
  - scratch remover, 1 kg
  - Art. ID: 0020.6663.01

- siachrome finish
  - microfine finishing paste
  - 1 kg Art. ID: 0020.6664.01

- siachrome pearl
  - paint sealant 1 l
  - Art. ID: 0020.6667.01

- siachrome platinum
  - Premium paint sealant
  - 200 ml Art. ID: 0020.6665.01

- siachrome magic
  - Heavy-duty cleaner 0.5 l
  - Art. ID: 0020.6666.01

- siachrome finish
  - microfine finishing paste
  - 1 l Art. ID: 0020.6664.01

- siachrome cut
  - scratch remover, 1 kg
  - Art. ID: 0020.6663.01
Your Key to a Perfect Surface
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